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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bruzzone et al.

Examiner:

Shafer, Ricky D.

Serial No.:

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2872

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49837US051

Title:

REFLECTIVE LCD PROJECTION SYSTEM USING A WIDE-ANGLE

POLARIZING BEAM SPLITTER

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Virginia Bergstrom

March 27 200

PRELIMINARY AMENDMENT AND

RESPONSE TO SPECIES ELECTION REQUIREMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

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MAR 27 2002

IN THE CLAIMS

TECHNOLOGY CENTER 2800

Kindly cancel claims 20 and 21 without prejudice or disclaimer.

Kindly amend claims 19 and 24 to read as follows:

19. (Amended) A projection engine for displaying an image, the projection engine comprising:

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a) a Cartesian polarizing beam-splitter having invariant, generally orthogonal principal axes including a first tilt axis; wherein the Cartesian polarizing beam splitter reflects a first polarization component beam of an incident beam of light and transmits a second polarization component beam, the